

CLAIMS:

1 A takeout mechanism for gripping a bottle formed at the  
blow station of an I.S. machine and removing it from the  
5 blow station and depositing the gripped bottle at a  
deposit location comprising

a takeout head assembly including gripper means  
for gripping a bottle,

10 a takeout arm for supporting said takeout head  
assembly,

support means for supporting said takeout arm  
for displacement between a pick-up position and the  
deposit position,

15 first displacement means for displacing said  
takeout arm between said pick-up and deposit positions,

said takeout head assembly further comprising a  
cooling tube selectively displaceable between an up  
position and a down position,

20 second displacement means for displacing said  
cooling tube from the up position down to the down  
position and then back up to the up position, and

a takeout control for

25 operating the gripper means when the  
takeout arm is at the pick-up position to grip a bottle  
and for releasing the gripped bottle when the takeout arm  
is at the deposit position, and

30 for operating said second displacement  
means to displace said cooling tube from said up position  
down to said down position and back to said up position a  
plurality of times during the time the bottle is gripped  
by said gripper means.

2. A takeout mechanism according to claim 1, wherein said  
second displacement means includes a profiled actuator.

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3. A takeout mechanism according to claim 2, wherein said profiled actuator is a servo motor.

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